



Appl. No. 09/826,791
Amdt. Dated April 5, 2004
Reply to Office Action of March 3, 2004
Replacement Sheet

Figure 2

ClustalW Alignment of PFI-017 with Cysteinyl Leukotriene Receptor

PFI-017	1	70
(1)	MEPNGTFSNN-NSRNCTIENPKREFPPIVLYLTIFFWGVLGNGLSHYVFQPYKKSISVNVMEMINLAESDL	
CysLT1	(1) MEEETSNLIVSSAICHDTEIDFQNOVISTEYSVISVVGFFGNGFWLYVLEKTYHKKSIFQVVMENLAVADL	
PFI-017	71	140
(70)	LFIESTLPPRADYYIIGGSNWFGGDLACRIMSYSLYVNMYSSIMFTTVISVVRFLAMVHPFRLHHTSISSA	
CysLT1	(71) LCVCTLPLRVVYYVHKGIWIFGDFLCRESYALYVNLYCSIPFMITAMSFFRCIAIVFPVQNLIVVQSKA	
PFI-017	141	210
(140)	WICCGLIWILIMASSIMIIDSGSEQN-GSVTSGLELNLYKIAK--IQTNNYELVVVGCFIPPFYISTCYL	
CysLT1	(141) RFVCVGIWIFVILISSPFLMAKPQKDEKNNTKCFEPPQDNQTKNHMLVTHYVSLFVGFIIPFVIIIVCYT	
PFI-017	211	280
(207)	IIIRVELLKVEVPEGLRVSHKAKTTIETTLIIFYCFIPYHTLRITMHLTTWK--VGLCK--DRPHKAIV	
CysLT1	(211) MIILTLLKKSMKKN--LSSHKKAIGMTIVVTAAPLVSFMPYHIORTIHLHFLHNETKPCDSVLRMOKSVV	
PFI-017	281	340
(273)	ITLALAAHNACFNPLLYMFAGENFKDRLKSAKRKGHPQAKTKCVFPVSWLKETRV- (SEQ ID NO:2)	
CysLT1	(279) ITLSLAASNCCFDPLLYFSGGNFKRILS-TFRKHSLSVTYVPRKKASPERGEICKV (SEQ ID NO:7)	